

(12) **United States Patent**
van der Merwe et al.

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(54) **INVISIBLE OPTICAL LABEL FOR TRANSMITTING INFORMATION BETWEEN COMPUTING DEVICES**

(71) Applicant: **Apple Inc.**, Cupertino, CA (US)

(72) Inventors: **Rudolph van der Merwe**, Portland, OR (US); **Samuel G. Noble**, Portland, OR (US)

(73) Assignee: **Apple Inc.**, Cupertino, CA (US)

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See application file for complete search history.

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Primary Examiner — Karl D Frech

(74) *Attorney, Agent, or Firm* — Brownstein Hyatt Farber Schreck, LLP

(57) **ABSTRACT**

Embodiments of the present disclosure provide a method and system for sharing information between a first computing device and a second computing device. In the described embodiments, an optical label, such as, for example a QR code, is generated on the first computing device. In embodiments, the optical label is color encoded and displayed in such a way that the optical label is not perceptible to a user. The second computing device may capture the encoded optical label and subject the captured images to a processing technique that decodes the encoded optical label.

21 Claims, 7 Drawing Sheets

